

SECRET

ROUTING

CHIEF
D/CHIEF
OPS
PLANT

25X1A

IN 56825

FILE

SECRET 102051Z CITE 9311

25X1A

INFO

25X1A 25X1A

OX CART

25X1A

FOR

SUBJ: F-101 NBR 56-286 FLUID SAMPLES
FM

1. FOLLOWING ARE RESULTS OF ANALYSIS OF
FLUID SAMPLES FROM F-101 NBR 56-286.

A. SAMPLES.

- (1) SAMPLE 67-10-1 - FROM J-57-P-55C CONSTANT SPEED
DRIVE. TAKEN 27 SEP 67. MIL-L-7808.
(2) SAMPLE 67-10-2 - FROM UTILITY SYSTEM TAKEN 27 SEP 67.
MIL-H-5606.

B. TESTS.

- (1) INFRARED SPECTRUM FOR IDENTIFICATION.
(2) SOAP FOR WEAR METAL CONTENT.

C. RESULTS: 67-10-1.

(1) IR - IDENTIFIED AS MIL-L-7808 WITH NO SIGNIFICANT
CONTAMINATION.

(2) SOAP - NO ABNORMAL WEAR METAL CONCENTRATIONS.

D. RESULTS: 67-10-2.

(1) IR - IDENTIFIED AS MIL-H-5606 WITH NO SIGNIFICANT
CONTAMINATION.

(2) SOAP - NO ABNORMAL WEAR METAL CONCENTRATIONS.

E. CONCLUSIONS.

(1) SAMPLE 67-10-1 IS REGARDED AS A NORMAL SAMPLE OF
MIL-L-7808 IN J-57 SERVICE.

(2) SAMPLE 67-10-2 IS REGARDED AS A NORMAL SAMPLE OF
MIL-H-5606 IN AIRCRAFT SERVICE.

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